

IZV AKAD NAUK SSSR, Ser Geog i Geofiz Vol XIII, No 1,
1948, 12 p

"Coagulation of Aerosol Particles in a Turbulent
Atmosphere"

Ye. N. Teverov

OO-W-763
SB - 198A

42T101

IZV AKADEMII NAUK SSSR, Ser Geog i Geofiz
Vol XIII, No 1, 1948, 4 pp

"Effect of an Electric Field on a Liquid Stream"

Ya. I. Frenkel'
G. P. Vager

T. C. 26 Aug 1948

S.B. - 198B
S.B. - 229P

42T102

Vershinina, P. V., Deryagin, B. V., and Kirilenko, N. V.
THE NONFREEZING WATER IN SOIL (O Nezamorozivshchom Vode v Pochve) tr. by Great Popovych, Jun 60 [13p] 20refs ACFEL Trans. no. 30; AD-238 979. Order from OTC, SLA, or ETC \$1.60 TT-63-15691

Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geofizicheskaya i Geodizicheskaya, 1948, v. 13, no. 2, p. 103-114. (Abstract available)

DESCRIPTORS: *Soil mechanics, Soils, *Freezing, Moisture, Ice, Crystal growth, Low temperature research.

The presence of free water in soil under freezing conditions may be attributed to two factors: (1) the lowered freezing point of the water film on soil particles, and (2) the expansion of water upon freezing. It was found (Earth Sciences--Frost, TT, v. II, no. 9) (over)

TT-63-15691

- I. Vershinina, P. V.
- II. Deryagin, B. V.
- III. Kirilenko, N. V.
- IV. ACFEL Trans-30
- V. Arctic Construction and Frost Effects Lab., Corps of Engineers, Waltham, Mass.
- VI. AD-238 979

Office of Technical Services

Applying of Azimuthal Projections for Solving
Investigation of Photogrammetric Problems,
N. G. Kell'.

RUSSIAN, Iz Akad Nauk SSSR, Ser Geod Geofiz
Vol XII, No 2, Moscow 1948, pp 119-135.

Available OER/Geo Div
OSU Series A, No 56

USSR

Scientific - Geophysics

216

<p>Bulashevich, Yu. P. THE THEORY OF NEUTRON LOGGING AS APPLIED TO PROSPECTING FOR COAL AND OIL (Teoriya Neutronnogo Karottazha v Primenenii k Razvedke Neftyanykh i Ugol'nykh Mestorozhdenii). [1962] [52]p. (foreign text included) 17 refs. Order from OTS or SLA \$5.60</p> <p>Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geograficheskaya i Geofizicheskaya, 1948, v. 12, no. 2, p. 133-168.</p> <p>DESCRIPTORS: *Well logging, Theory, *Geophysical prospecting, *Coal, *Oil, Neutron cross sections, Thermal neutrons, Fast neutrons, Rock, Minerals, Geology.</p> <p>The author calculates the neutron constants of some rocks and minerals on the basis of experimentally (Barth Sciences--Geology, TT, v. 8, no. 7) (over)</p>	<p>62-14601</p> <p>I. Bulashevich, Yu. P.</p> <p>62-14601</p> <p>Office of Technical Services</p>	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------	--

IZ AK NAUK SSSR, SER GEOGRAFI GEOFIZ May/Jun 1948
Vol XIII, No 3

"Heterogeneity of the Depth of the Earth and Geomagnetic
Variations" 4 pp.

Yu. D. Kalinin

T22N
AR 21 Apr 1949

Per 1538
U.S.W - 1836/49 66T63

On Some Problems of the Theory of Caves, by V. A.
Aprodov, (FDD PA 66T99).

RUSSIAN, per, ~~Ex Akad SSSR, Ser Geograf i~~
Geofiz, Vol XII, No 3, May/Jun 1948.

RDB Tr 55

Scientific - Geophysics

12, 808

<p>Shuleikin, V. V. DEVELOPMENT OF SOVIET GEOPHYSICS [Vyd Razvitiya Sovetskoi Geofiziki]. 1949 [10]p. Order from OTS or SLA \$1.10 62-19034</p> <p>Trans. of Akademiya Nauk SSSR, Izvestiya, Seriya Geograficheskaya i Geofizicheskaya [1948] v. 12, no. 4, p. 289-305. Another trans. is available from SLA as RT-1203.</p> <p>DESCRIPTORS: *Geophysics, *Scientific research, History.</p> <p>(Earth Sciences, TT, v. 10, no. 2)</p>	<p>62-19034 I. Shuleikin, V. V. II. RT-1203</p> <p>Office of Technical Services</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------

IZ AK NAUK SSSR, SER GEOG I GEOFIZ
VOL XII, No 4, pp328-335,

Jul/Aug 48

7 pp

"Direction of Escape of Seismic Rays and Study of the
Structure of the Earth"

Ye. F. Savarenskiy

Done by RDB
copy in DST

1/49T64

Physical Processes in a Snow Cover, by A. A. Shakhov,
17 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i Geofiz,
Vol XII, 1948, pp 239-248.

Sci Trans Center RT-122

USSR
Scientific - Geophysics

8672

Jan 54 CTS

IZ AK NAUK SSSR, SER GEOGRAF I GEOFIZ
Vol XII, No 4, July/Aug 1948, pp 289-305

Proj No 8260

SI-72

"Development of Soviet Geophysics", V. V.
Shuleykin

Date: SR 9 Feb 1951

Proj 8260

17529

OTS 62-14034

Turbulence and the Vertical Profile of Electric
Field Intensity in the Lower Layer of the
Atmosphere, by P. N. Tverskoy, M. P. Timofeyev,
16 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geof i Geog,
Vol XII, No 5, 1948, pp 377-388.

American Meteorol Soc For
Geophysics Res Dir, ASTIA

T- 257 RU 33,91!
SLAR-1628

Sci - Geophysics,

May 1958

<p>Petrova, G. N. IDEAL MAGNETIZATION AS ONE OF THE CAUSES OF HIGH REMANENT MAGNETIZATION IN ROCKS. [1961] [16p. 25 refs. Order from OTS or SLA \$1.60</p> <p>Trans. of Akademiya Nauk SSSR. Izvestiya. Seriya Geograficheskaya [Geofizicheskaya] 1948, v. 12, no. 5, p. 475-487.</p> <p>DESCRIPTORS: *Rock, Magnetic properties, *Magnetite, *Terrestrial magnetism.</p> <p>(Physics--Magnetism, TT, v. 6, no. 2)</p>	<p>61-16188 1. Petrova, G. N. 61-16188</p> <p>103076</p> <p>Office of Technical Services</p>	
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	--

Petrova, G. N.
A STUDY OF POWDERED MAGNETITES, tr. by
Gerald W. Freeman. 1961, 12p, 4 refs. Geodynamics
Technical Trans, no. 102, Available from Geodynamics,
Inc., P. O. Box 1258, Santa Monica, Calif. \$1.00 as
TT-102. When supply exhausted.
Order from OTS or SLA \$1.60

62-16548

Trans. from [Akademiya Nauk SSSR.] Izvestiya, Seriya
Geograficheskaya i Geofizicheskaya, 1948, v. 12, no. 6.

DESCRIPTORS: *Magnetites, *Powder metallurgy,
Grain structures (Metallurgy), Ferromagnetic materials.

The influence of the concentration and grain size of the
ferromagnetic component, (magnetite of Gora Vysokala)
under ideal and normal magnetization on the magnetic
properties of a powder, in particular its internal
demagnetization factor is examined. The limits of
(Metallurgy, TG, v. 10, no. 9) (over)

62-16548

I. Petrova, G. N.
II. Geodyn TT-102
III. Geodynamics, Inc.,
Santa Monica, Calif.

Office of Technical Services

The Effect of Variations for the Coefficient of Refraction in the Atmosphere Upon the Propagation of Ultrashort Radio Waves, by V. A. Krasilnikov, 25 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz, Vol XIII, No 1, 1949, pp 33-57.

Navy Tr 424/NRL 352

Sci - E S & Ast

REQUEST TR CHECK

1-6-2

BR70-1043

Structure of the temperature field in a turbulent
flow

Obukhov, A.M.

Russ per: Izvestiya AN SSSR. Seriya Geografiches-
kaya i Geofizicheskaya, vol 13, no 1, 1949

pp 58-69

In process as

HT-23-394-70

negative
Aug 10

The Structure of the Temperature Field in a
Turbulent Stream, by A. M. Obukhov. 19 pp.
RUSSIAN, per, Izv. AN SSSR. Ser. Geograf i
Geofiz, Vol 13, No 1, 1949, pp 58-59. 6g
NASA TT F-13,125

sci/earth sch
oct 70

(FDD 20357)

Incorrectness of the Logarithmic Law Governing the Variation of Air Temperature With Altitude, by N. M. Topol'nitskiy, 6 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz, Vol XIII, No 1, Moscow, Jan/Feb 1949, pp 70-73.

USSR

CIA/FDD/U-5593 10,313

Sci - Geophysics, air temperature vs altitude

IZ AK NAUK SSSR, SER GEOG i GEOFIZ

No 2, 14 pp, 1949

"Propagation of Seismic Waves in Discrete and
Heterogeneous Media"

Yu. V. Riznichenko

DRPR, Adm. ACSIL Trans. #443

NA London Ser 2476-50

Listed in ONI, Tech Intell. Doc.

December 1950

43/49T68

Measuring the Horizontal Component of the
Atmospheric-Electric Field, by I. M. ~~Imyanitov~~
Imyanitov, 23 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser ~~Geofiz~~
Geograf i Geofiz, Vol XIII, No 4, 1949,
pp 320-330. CIA D 151394

Air Res and Dev Command

Scientific - Geophysics

28677

Calculations of the Spatial Distribution of
Potential Fields and Their Utilization in
Geophysical Prospecting (Part II), by B. A.
Andreyev.

RUSSIAN, bimo per., Iz Ak Nauk SSSR, Ser Geog
i Geofiz Vol XIII, No 3, 1949, pp 256-267.

ATIC F-13-8948/III

Sci - Geophysics

40, 801

Jun 1956

Brightness of the Sky at the Beginning and End
of the Night, by N. B. Divari, 7 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geograf
i Geofiz, Vol XIII, No 3, 1949, pp 242-246.

ATIC P-TS-8699/III

Sci - Astronomy

33,250

Apr 56

DSIS, DRB, Canada
T 30x R

MAN, Seog i ~~Scop~~ / Vol 13 (2), p. 151-3 (1949)
43/49 TX7

Method of Recording the Variations in the Letters
Relief of the Sea Bottom during Storms

Anail @ Sci Museum - 49/4730

B. Brit

Equipment and Method for Studying the
Stabilization of an Electric Field in the
Earth, by B. S. Koenenshteyn, L. E. Aronov.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog
i Geofiz, Vol XIII, No 4, 1949, pp 348-358.

ATIC F-1B-8949/III

Sci - Geophysics

40,807

Jun 1956

Internal Demagnetizing Factor, by G. N. Petrova.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i
Geofiz Vol XIII, No 4, 1949, pp 363-368.

ATIC P-15-8949/III
07562-16547

Sci - Geophysics

40,800

Jun 1956

Sensitivity of the Electric ~~XXIIIX~~ Fields
of Spherical Discontinuities Treated by
Bipolar Coordinates, by N. V. Lipskaya.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser
Geog i Geofiz, Vol XIII, No 4, 1959, pp
335-347.

AMIC P-7B-8949/III

Sci - Geophysics

40,802

Jun 1956

Dy - Sen Yang & Geofiz, No. 1, 1949, P. 369-376

The Symposium "Problems of Geophysics"
by Koschek and Dolgorukov

SR 17 Feb 1950

✓ (FDD 20939)

Academician K. I. Satpayev (on His 50th Birthday), by
Acad A. A. Grigor'yev, S. N. Ryssantsev, 5 pp.

RUSSIA, bimo per, Iz Ak Nauk SSSR, Ser Geog i Geofiz,
Vol XIII, No 5, Moscow, Sep/Oct 1949, pp 379-390.

CIA/FDD/U-5945

Sci TR Center RT126/
15,654

USER
Scientific - Geophysics, scientist

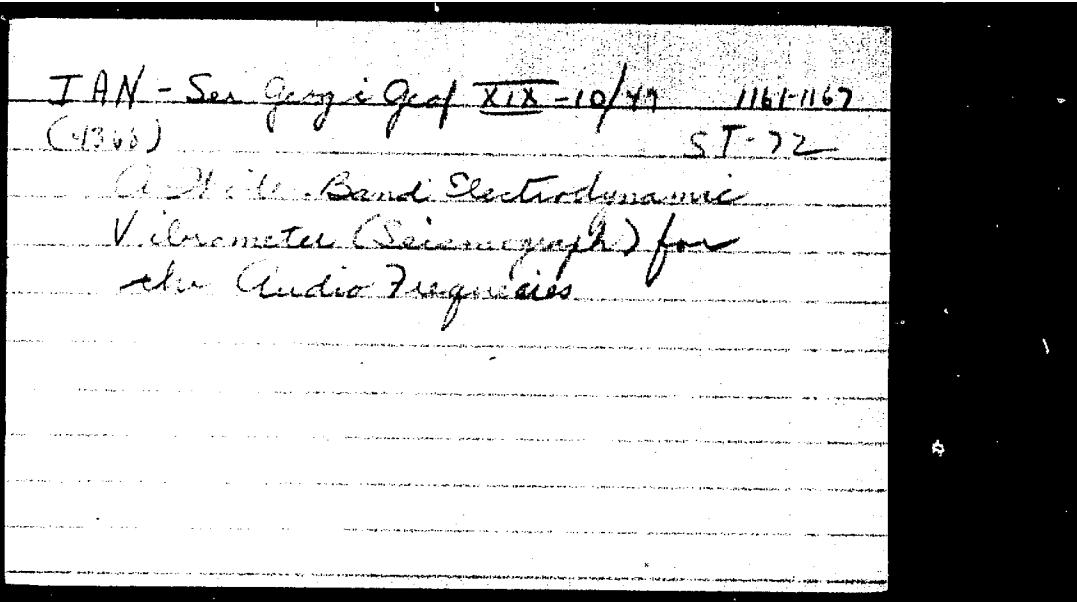
SC-T-713033 Uncl.

SEISMIC QUASI-ANISOTROPY. Riznichenko, Yu. V. Translated for Sandia Labs., Albuquerque, N. Mex., from Izv. Akad. Nauk SSSR, Ser. Geogr. Geofiz.: 13; No. 6, 518-44(1949). 50p.

physics; seismic phenomena; translations

MN-34 P RC

Unlimited



Problem of the Separation of Local Gravitational
Anomalies, by V. A. Magnitskiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz,
Vol XIII, No 6, 1949, pp 555-562.

ACIC

Sci - Geophys

187, 086

Mar 62

S-4233

(NY-1554)

A Word About Atmospheric Phenomena of Electrical
Origin by Lomonosov, and the Present Concept of
Atmospheric Electricity, by Ye. K. Federov, 19 pp.

RUSSIAN, no per, Iz Akad SSSR, Ser Geograf 1
Geofiz, Vol XIV, No 1, Jan 1950, pp 25-30.
gr. u 1960, pp 25-30.

US JPRS/NY-L-162

Sci - Geophysics

67,305

Coefficient of Scattering of Light by Large Particles
by K. S. Shyfrin, 11 pp.

RUSIAN, Iz Ak Nauk SSSR, Ser Geog i geofiz, Vol 14,
No 1, pp 64-69, 1950.

Sci Museum No 51/2835

Scientific

IAN, Ser. Sci. B. Vol 14, #2 (1950)

Influence of Air Currents Upon Speed of Evaporation of a Water Drop

N. P. Inerskaya

Sci. Mus. Lit. # 50/386,
(No. access list, Dec 50)

156 T 88

Determination of an Alternating Electrical Field,
in a Stratified Medium, by A. N. Tikhonov,
G. V. Mukhina, 17 pp. FOR OFFICIAL USE ONLY
RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geografi
Geofiz, Vol XIV, No 2, 1950, 9090972
FSTC 381-T65-526
I-8418
ID 2204047763

Sci - Elec
Jan 66

294,479

The Scattering of Light by Large Drops of
Water and Polarization of Light in Rainbows,
by K. S. Styrlyn, 48 pp.

RUSIAW, Iz Ak Nauk SSSR, Ser geo i geofiz,
Vol 14, No 2, 1950, pp 128-163.

Sci Museum No 51/2836

Scientific

The Effect of a Current of Air on Rate of Evaporation of a Drop of Water by N. P. Tverskaya,

RUSSIAN, Iz Ak Nauk SSSR, Ser Geog i Geofiz, 1950,
Vol 14, No 2, pp164-70,

Sci Museum Lib No 50/3862 - London

Sci - Geophysical

F. E. F. Geophysical

7/1/387

50/3862

IAN, Ser b, 6

Vol 14, # 2, pp 171-80 (1950)

Procedure for Objectively Evaluating the Accuracy
of Forecasts, According to A Universal Scale

K. V. Brodovitskiy

proj 10508

St-385

SR 19 Dec 1951

Gravity Anomalies and Their Connection With the Most
Important Tectonic Patterns of the Western Regions of
the Ukrainian SSR, by A. A. Bogdanov, B. L. Gurevich,
S. Ya. Shoreshevskaya.

RUSSIAH, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz,
Vol XIV, No 3, 1950, pp 223-231.

ACIC

62-15107
187, 087

Sci - Geophys

Mar 62

Bogdanov, A. A., Gurevich, B. L., and
Shereshevskaya, C. Ya.
DIE SCHWERE-ANOMALIEN UND IHR ZUSAM-
MENHANG MIT DEN TEKTONISCHEN HAUPTELE-
MENTEN IN DER WESTUKRAINE (Anomalii Svyly
Tyazhesti i ikh Sryaz' s Glavnymi Tektonicheskimi
Elementami Zapadnykh Oblastey Ukrainskoy SSR).
[1951] [11]p. 9 refs. TL 952; [DSIR LLU] M 2096.
Order from OTS or SLA \$1.60

61-13453

Trans. In German of A[kademija] N[auk] SSSR.
Izvestiya. Seriya Geograficheskaja i Geofizicheskaya
1950 [v. 14] no. 3, p. 223-231 (pub. in Sowjetwissen-
schaft. Naturwissenschaftliche [Beiträge] (West
Germany) 1951, v. 4, no. 1.

DESCRIPTORS: *Gravity, *Geophysical surveying,
*Geology, USSR

(Earth Sciences--Geodesy, TT, v. 6, no. 3)

61-13453

- I. Title: Gravity anomalies
- II. Bogdanov, A. A.
- III. Gurevich, B. L.
- IV. Shereshevskaya, C. Ya.
- V. DSIR LLU M. 2096
- VI. Trans-T/L-952

175193

Office of Technical Services

Dynamical Turbulence in the Atmosphere, by
A. S. Monin.
RUSSIAN, per, Izv AN SSSR, Ser Geograf i Geofiz,
No 14, 1950, pp 232-254.
NLL Ref: 5828.4F (N 7674)

Sci/Atmos
Mar 70

401,893

The Build-up of an Electric Current in an Inhomogeneous Stratified Medium II, by A. N. Tikhonov,
A. O. Skugorevskaya, 18 pp.

RUSSIAN abimo per, Iz Ak Nauk SSSR, Ser Geog i Geofiz,
Vol XIV, No 4, 1950, pp 281-293.

ATIC F-TS-8988/v

Sci - Geophysics
Feb 1957 CTS/DEX

44, 452

The Transparency of the Atmosphere in the Ultraviolet
Region of the Spectrum, by S. F. Bodionov, 37 pp.

Full tr

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz i
Geograf, Vol XIV, No 4, Moscow, 1950, pp 334-358.

ATIC-F-BS-8841/III

Scientific -
CIS/Dex Astronomy
Aug 56

37,979

Determination of Harmonic Moments of Disturbing Masses
by the Derivative of the Gravitational Potential Given
on a Plane, by V. K. Ivanov.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz,
Vol XIV, No 5, 1950, pp 403-414.

ACTC

Sci + Geophys

Mar 62

187, 085

On the Extinction of Capillary-Gravitation
Waves on the Surface of Water Covered by
Films of Certain Surface-Active Substances
as a Function of Frequency, by S. V.
Dobrokonskiy, V. A. Tymenova, 17 pp.

RUSSIAN, per, Is Ak Nauk USSR, Geograf i
I Geofiz, Vol XIV, No 5, 1950, pp 425-439.

171,520 MDW D-149
 9092674

Sci
Oct 61

IZ AK NAUK SSSR, SER GEOGRAF I GEOFIZ
Vol XIV, No 5, pp 425-440 (1950)
Proj# 7416 ST-72

"Soviet Study The Use of Oil For Reducing Heavy
Seas", S. V. Dobroklonskiy and V. A. Tyumeneva

DEC 12 1950
Date: _____

IZ AK NAUK SSSR, SER GEOGRAF I GEOFIZ
Vol XIV, No 5, 1957 pp 440-448

Proj No 7415

ST-72

"Some Practical Conclusions From the Theory of
Thermobaric Seiches", V. G. Semenov

Date: DEC 11 1950

On Seismic Screening, by I. S. Berzon, A. M.
Yepinat'yev.

RUSSIAN, bimo per. Iz Ak Nauk SSSR, Ser Geograf i
Geofiz, Vol XIV, No 6, 1950, p 473.

RDB Tr 120
PA 171T63
~~XXXT~~

15,794

Scientific - Geophysics

IAN, Ser B. 15 Vol XIV, #6, pp 514-30 (1950)

Vibration Platform for Studying Seismographs
Used in Geophysical Prospecting

I. P. Pasechnik

R&DB Ab. #122
(5 aps listing)
(Abstract + fig caption)

171TB⁵

IAN, Ser. B-16. Vol XIV, #6, NPS 501-514 (1950)

"Some Problems in Polarization of Transverse
Seismic Waves"

J. I. Mokhanov

RDS Abst. # 121
(5 Apr 1954)
[abs w/fig. captions]

171T64

Magnetostriction of Natural and Synthetic Magnetics, by M. A. Grabovskiy, 20 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf 1
Geofiz, Vol XIV, No 6, 1950, pp 530-541.

See also 00-W-17 909

ATIC P-TS-10093/V

Sci - Geophysics

46, 451

IZ AK NAUK SSSR, SER GEOGRAF I GEOFIZ
No 6, Nov/Dec 1950 pp 542-546

Proj No 8224 ST-72

"A Method For Studying Seismo-Electric Effects", A. G. Ivanov

SR Date: 5/14/51

R-522 Sr. # 184
(Abstract + figure captions)

IAN, Ser. b1d Vol 14, #6, pp 547-53 (1950)

Frequency of Earthquakes

A.A. Lyapunov &
S.M. Gaudushina)

R&B Abst # 125

(5 app listing)

[Abst. incl. fig + caption]

171T 66

IAN, Ser b, b

Jac 14, #6, pp 553-61 (50)

Determination of the Thermal Field Around
Underground Constructions

S. S. Vyalov

proj 10509

ST-389

Dowdy bestict
DSIC 71 # 46

SR 16 Jan 52

(FDD 16251)

Theory of Twilight Effects, With Consideration for
the Influence of Secondary Scattering of Light in
the Atmosphere, by F. F. Yudalevich, 17 pp,
RESTRICTED

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog I
GeoFiz, Nox Vol XIV, No 6, Moscow-Leningrad, 1950
pp 562-570.

PL 16251
CIA/FDD/U-3734

USSR

Scientific - Geophys

2569

IAN, ser bezg i bezif Val. 15, #1, np 3-19 (1951)

Problems of the Earth's Internal Structure
& Development.

V. V. Belousov

proj 10441

U - 1709

A-29771

SR ~~217-2-1762~~

176 T421

IAN, Ser bib

Vol 15, # 1, MP 40-420 (1951)

Some Data on Origins of Earth Currents

A. P. Bondarenko

proj 1044-6

ll-1764
A-2977.1

SR

176T44

IAN, Ser. 618

Vol. 15, #1, pp 49-50 (1951)

Study of Conditions Governing Application of Kubotskiy
Mossac & Multipliers as Indicators of Magnetic
Field.

N. V. Krasnogorskaya

proj. 10444
UT# 626U-1704
AE C 1920

A-2977.1

SA

176 T 45

(FDD 21178)

Determination of the Energy Resultant of the Wave
Regime of a Seashore, by A. M. Zhdanov, 14 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i
Geofiz, Vol XV, No 1, Moscow, Jan/Feb 1951, pp 51-
56.

CIA/FDD/U-6131

USSR

Sci - Geophysics, shore waves

17,245

Jul 54 CIA

The Temperature of Evaporating Drops, by N. P.
T'veskaya, 9 pp.

Full translation

RUSSIAN, no par, Izv Akad Nauk SSSR, Seriya geog i
geof, Vol XV, No 1, 1951, pp 74-81.

Sci -

Sci Mu Lib 53/2049

Geophysics

7463

Multiple Scattering in the Infrared Region of the Spectrum, by F. F. Yudalevich, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf i Geofiz, Vol VII, 1956, pp 862-864.

SLA Tr R-655
NRC-C-2285

Sci -

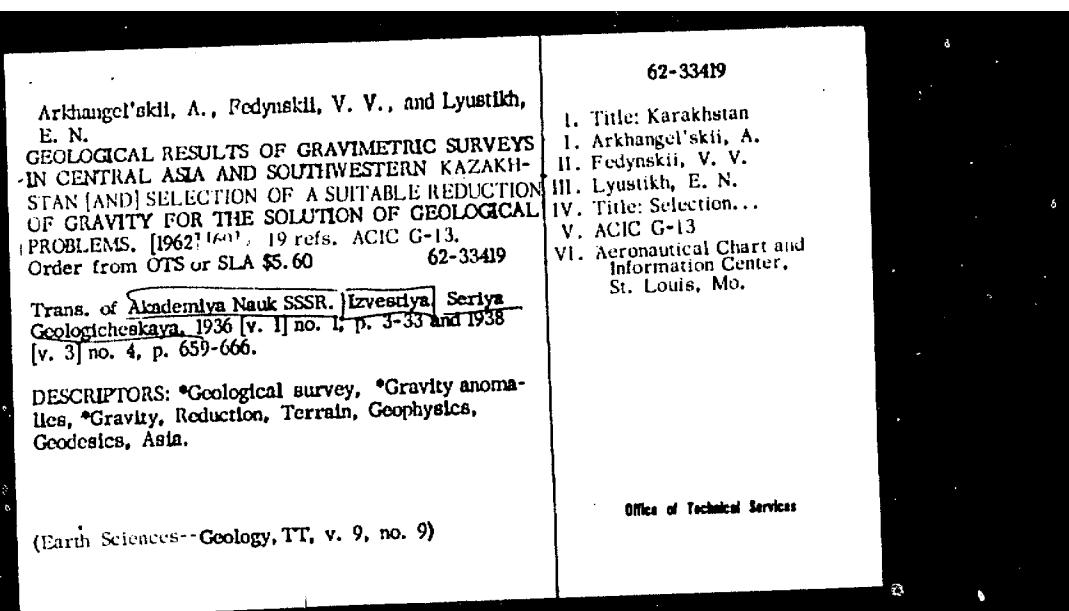
50,574

Aug 57

New Possibilities for the Use of Aerial Photographic
Survey Materials in Glaciological Research, by
G. D. Cherenmykh, 18 pp.
RUSSIAN, per, Iz Ak Nauk SSSR Seria Geograf, Moscow,
1963, No 6, pp 8994. (Call No G23 I95 1963, No 6, Eng Tr)
Army Map Service

Sci - E. S. & Astron
Apr 64

254,168



Adsorption of Nickel and Other Metals by Hydro-silicates of Iron, by I. I. Ginzburg, A. I. Ponamarev, 8 pp.

Full translation.

RUSSIAN, per, Iz Akadem, Geol Series, No 1, 1939,
pp 85-93.

AEC TR-590
Def Sci Info Sv DRB Canada T 85 R

Scientific - Minerals/Metals Jun 53 CT8

2250

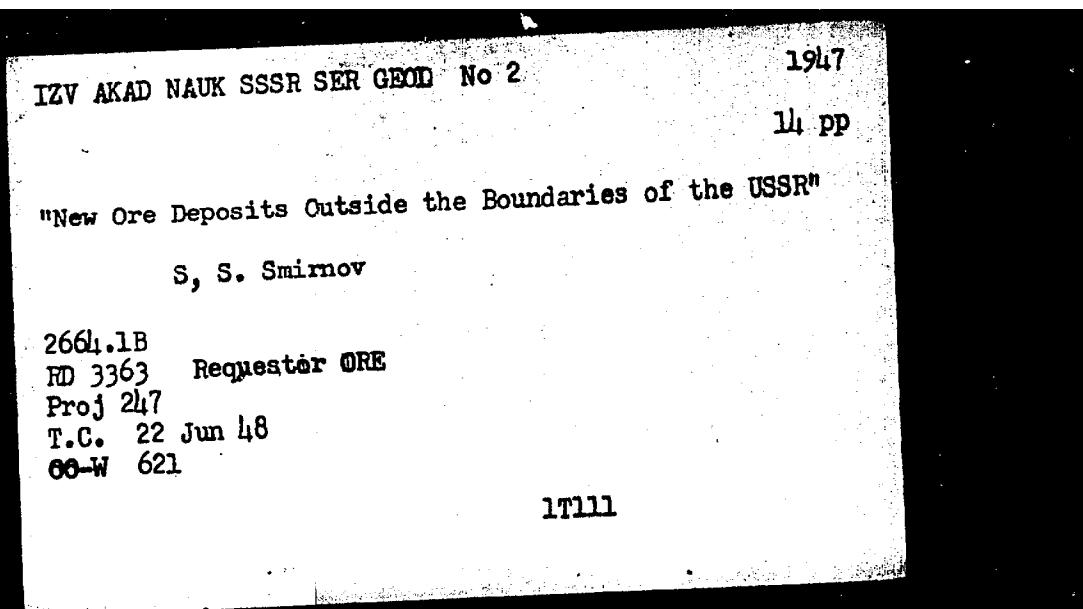
Concerning the Shape and Composition of Bauxite
Ore Deposits in the Northern Urals, by A. A.
Denisovich, 24 pp.

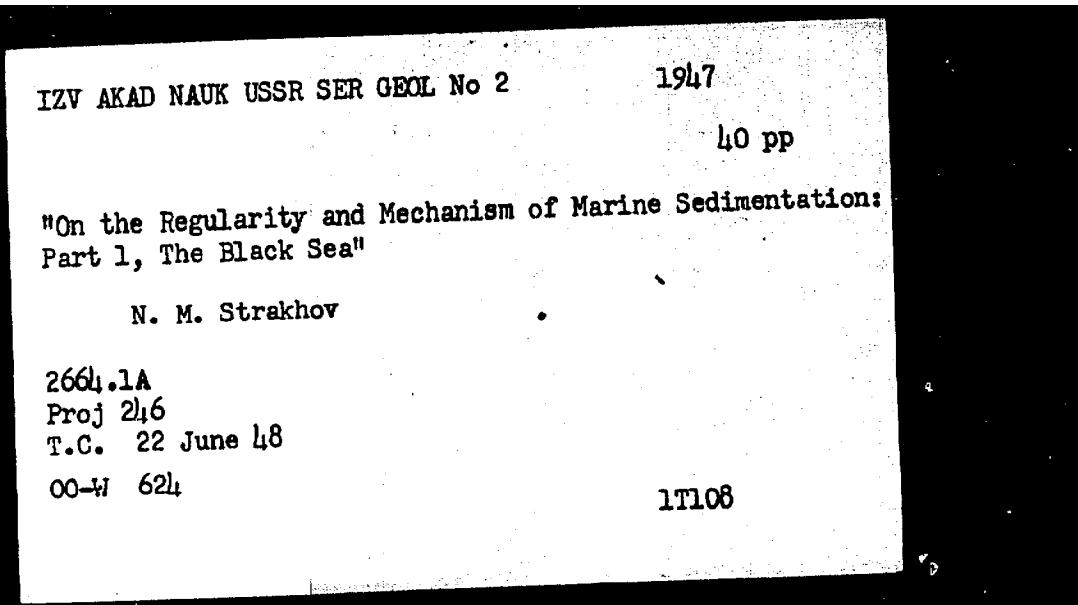
RUSSIAN, bimo par, Iz Ak Nauk SSSR, Ser Geografiy
i inik Geolog, No 5/6, 1942.

Sci Tr Center RT-2797

Scientific - Min/Metals; Geophysics
Jan 56 CTS

29,707





IZV AKAD NAUK SSSR SER GEOL No 2

1947

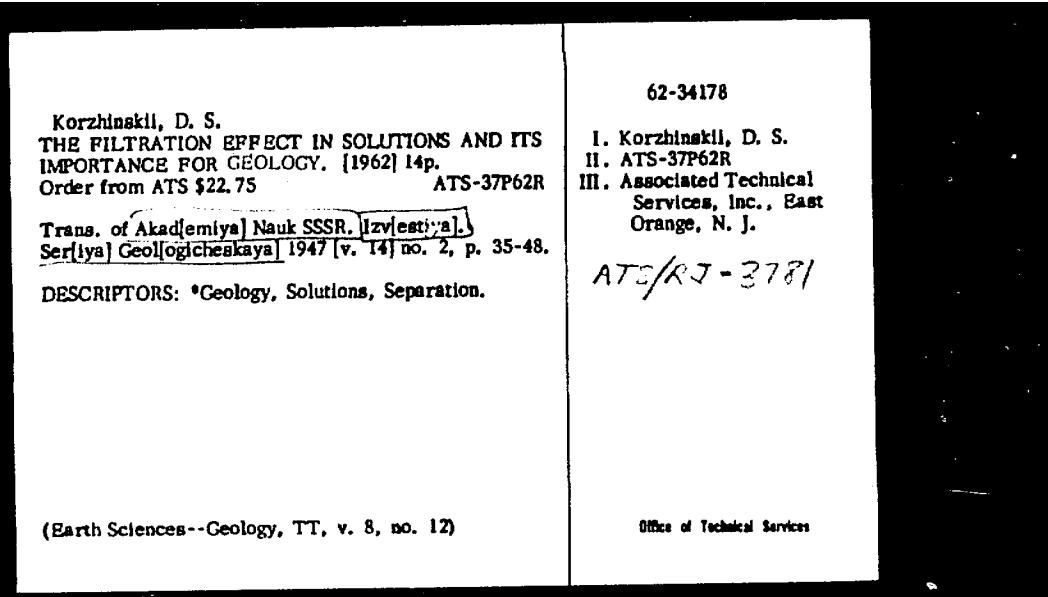
17 pp

"The Scientific and Pedagogical Activity of Academy
Member D. S. Belyankin"

P. J. Lebedev

2182.1A
RD 3363
Proj 235
T.Div
Cancelled 1 Mar 1949

1T103



Geological Activity of Microorganisms, by
A. G. Vologdin, 19 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geol,
No 3, 1947, pp 19-38.

Assoc Tech Sv
Tr RJ-557

Sci - Biology
Jun 57
CIA/FDD X-2452

48,694

<p>Uspenskii, V., Gorskaya, A., and Karpova, I. THE GENESIS OF ALGARITES AND THE PROC- ESSES OF ANAEROBIC OXIDATION OF PETROLEUM. [1961] [19]p. 11 refs. Order from OTS or SLA \$1.60</p> <p>Trans. of Akad[emiya] Nauk SSSR. Ser[iya] Geolo- g[icheskaya] 1947, no. 4, p. 89-106.</p> <p>DESCRIPTORS: *Petroleum, *Geochemistry, Oxida- tion, Microbiology, Carbohydrates, Albumins, An- aerobic spores, Anaerobiology, Microorganisms, Bacteria, Algae, Decomposition.</p> <p>(Engineering--Chemical, TT, v. 7, no. 8)</p>	<p>62-10426</p> <p>I. Title: Algarites I. Uspenskii, V. II. Gorskaya, A. III. Karpova, I.</p> <p>201347</p> <p>Office of Technical Services</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

60/49T42 4294 T-350 w-w-8171
IAN, Ser. Geol. No. 6, 1947

Lithogenesis of Plastic Clay Sediments in
Seas, by M.M. Yermolayev, 8 pp.
RUSSIAN, per, Izvestiya Akademii Nauk SSSR,
Seriya Geologicheskaya, No. 1, 1948, pp.
121-128.
Dept of Navy N00 tr 355

Sci/Earth Sci. and
Oceanography
Nov-Dec 67

351,518

The Relationship Between Facies and Fusulinids and
the Periodicity of Their Development, by D. M.
Rauzer-Chernousova, E. L. Kulik.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geol,
No 6, 1949, pp 131-148.

Assoc Tech Sv RJ-244
\$28.00

27,486

Scientific - Geophysics
CTS 73/Oct 1955

The Distribution of Small Foraminifera in Various
Facies of Upper Carboniferous and Artinskian Deposits
of Bashkirian Buried Massifs, by C. A. Lipina,

RUSSIAN, per, ^A Ak Nauk SSSR, Ser Geol, No 3, 1949,
pp 50-68. ²

AT&T RJ-1041

Sci - Min/Met
Jul 59

91.268

IZ AK NAUK SSSR, SER GEOL No 3

May/Jun 1948

21¹/₄ pp

"The True Role of Bacteria in the Formation of
Carbon Rocks"

N. M. Strakhov

Done by RDB
copy in DST

74T35

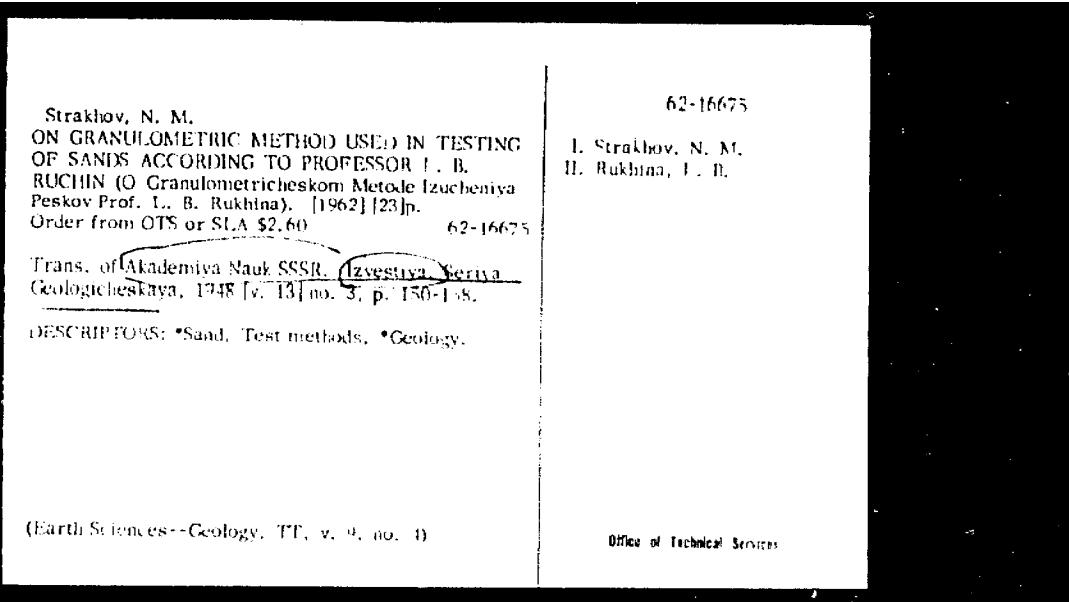
IZV AKAD NAUK SSSR, Ser Geol. No 1, 1948, 23½ pp.

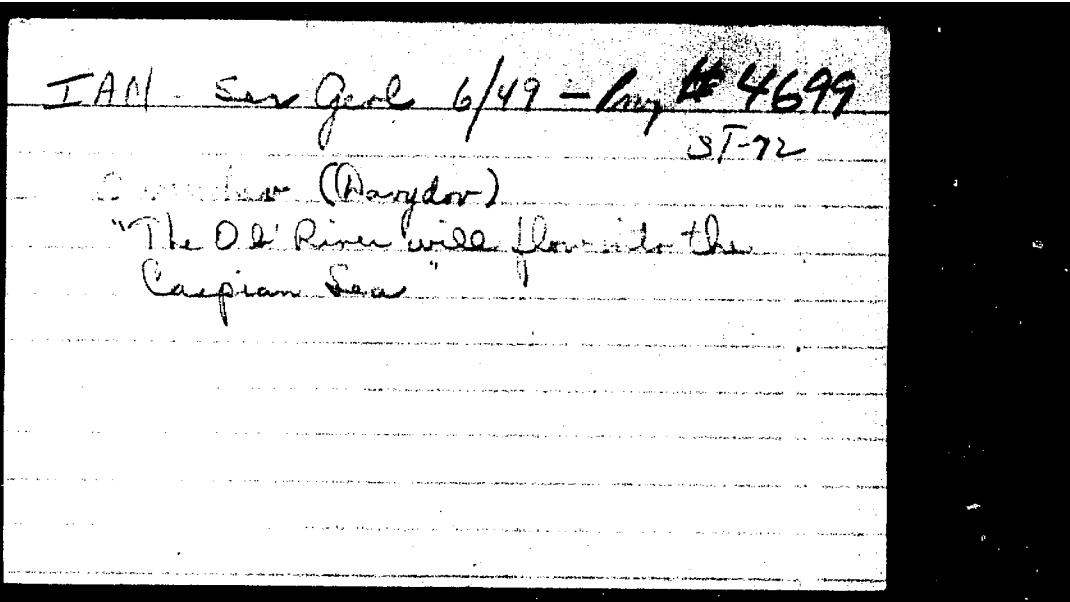
"Some Results of the Study of the Structure of Ore
Deposits of the USSR

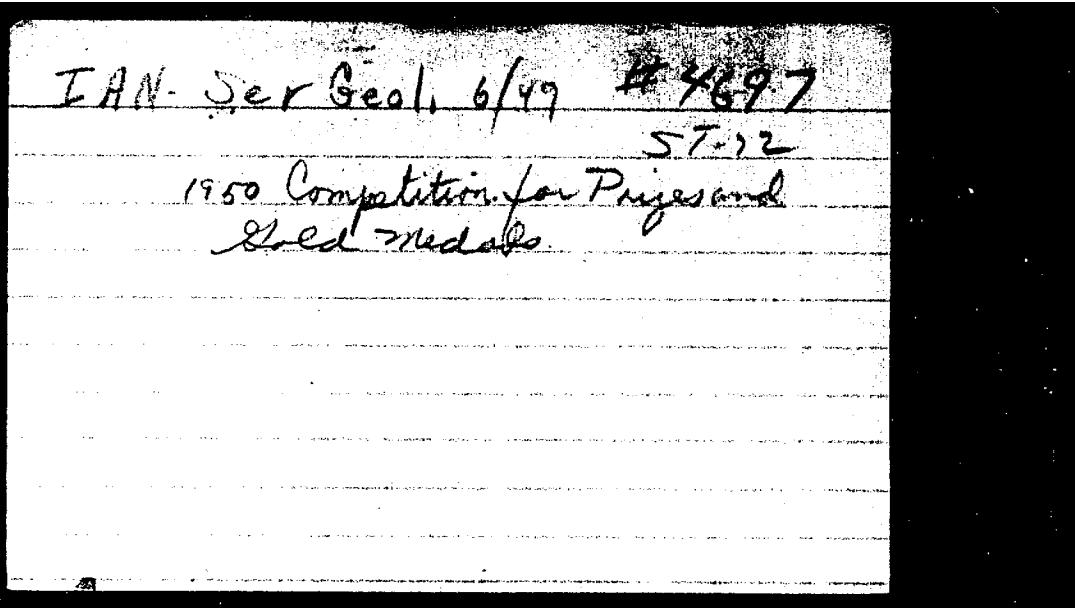
F. I. Vol'fsan
L. I. Lukin

Proj 1384
Trans 194
4702.1E
T.C. 22 Sep 1948

41T44







"IZV. Ak. Nauk SSSR, Ser. Geol." No. 1
(Jan/Feb '50) pp 73—80.

"Base' (opornoye) Drilling and its
Geological Foundation" Yu.A. Kosygin

Proj # 5656

{ Requirement:
ST-72

SR {²⁶₂ Jun '50

"IZ. Ak. Nauk SSSR, Ser. Geol."

No. 2 (March/April 1950) pp 2-11.

"Academician D.V. Nalivkin"

by I. I. Gorskiy.

Proj # 5628

{ Requirement :
CB-7729.1

SR ¹³/₄ Jun '50

22N, Ser. Seal # 3, p 94 (1958)

Development of Structural Geology
G.D. Azhikay

Pg 7844

St. 248

SR 77451

Determination of Net Calorific Value of Natural
Gases by Combustion in Bomb Calorimeter, by
M. D. Zhukovskaya.

RUSSIAN, per, Izvestiya Vses. Teplotekhnogo
Instituta, No 3, 1950, pp 17-22.

Co-Op Trans Sch Tr 344
£2.8s.

Sci - Chem
May 57

48, 550

Angiosperm-Type Pollen in Lower Carboniferous
Deposits, by S. Naumova.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geol,
No 3, 1950, pp 103-113.

CSIRO-3093

Sci
Aug 58

70,373

IZ AK NAUK SSSR, SER GEOLOG
No 4, July/Aug 1950, pp 68-147

Proj No 7726 7756 ST-72

"The Substance of the Conflict in Soviet Sedimentary Petrography", L. V. Pustovalov and N. M. Strakhov

Date: JAN 4 1951

Project 6826 brief report of this.

IZ AK NAUK SSSR~~u~~ SER GEOLOG
No 5, 1950 pp 3-7

Proj No 7453 ST-196

"Impact of Stalin's Stand on Philology Felt
in Geological Sciences"

Date: DEC 23 1950

Izvest Ak Nauk SSSR, Ser Geolog No 5 pp 42-68 1950

"Geotectonics and the Formation of Phosphate Rock
Deposits" by A. V. Kazakov

Proj. 9776

UT-141

ST 281

SR - 11 Sep 57